# **Complete Summary**

#### TITLE

Inpatient satisfaction: mean section score for "Room" questions on Inpatient Survey.

# SOURCE(S)

Inpatient Psychometrics. South Bend (IN): Press Ganey Associates, Inc.; 2002. 7 p.

Inpatient Survey. South Bend (IN): Press Ganey Associates, Inc.; 2001. 4 p.

#### **Brief Abstract**

#### **DESCRIPTION**

This measure assesses the mean score for the questions in the "Room" section of the Inpatient Survey.

This measure is a component of a composite measure; it can also be used on its own.

# **RATIONALE**

1. Patient satisfaction is both an indicator of quality of care, and a component of quality care.

In 2001, the Institute of Medicine (IOM) advocated a patient-centered model of care (Crossing the Quality Chasm: A New Health System for the 21st Century). In part, this is a reflection of the growing understanding that

"...patients constantly judge the motives and competence of caregivers through their interaction with them. This judgment is a very personal one, based on perceptions of care being responsive to patients' "individual needs," rather than to any universal code of standards (McGlynn, 1997). When these individual needs are perceived as being met, better care results. Lohr (1997) notes: "Inferior care results when health professionals lack full mastery of their clinical areas or cannot communicate effectively and compassionately." In short, when patients perceive motives, communication, empathy, and clinical judgment positively, they will respond more positively to care...Sobel (1995) claims that improved communication and interaction between caregiver and patient improves actual

outcome. Donabedian (1988) notes that "...the interpersonal process is the vehicle by which technical care is implemented and on which its success depends" (from Press [2002] Patient Satisfaction: Defining, Measuring, and Improving the Experience of Care, Health Administration Press).

It is clear that patients quite actively evaluate what is happening to them during the experience of care. The degree to which the patient judges the care experience as satisfactory "...is not only an indicator of the quality of care, but a component of quality care, as well" (Press, 2002).

- 2. In addition to its connection to quality of care and clinical outcomes, Patient Satisfaction has been linked to the following:
  - Healthcare employee satisfaction and retention
  - Healthcare facility competitive market strength
  - Hospital profitability
  - Risk management (likelihood of being sued)

# PRIMARY CLINICAL COMPONENT

Inpatient satisfaction

# DENOMINATOR DESCRIPTION

Patients with an inpatient admission during the reporting period who answered at least one question in the "Room" section of the Inpatient Survey. All deceased patients and all neonates are excluded from sampling.

# NUMERATOR DESCRIPTION

The means of all the patients' scores for the "Room" section of the Inpatient Survey

#### Evidence Supporting the Measure

# PRIMARY MEASURE DOMAIN

Patient Experience

# SECONDARY MEASURE DOMAIN

Not applicable

# EVIDENCE SUPPORTING THE MEASURE

A formal consensus procedure involving experts in relevant clinical, methodological, and organizational sciences
A systematic review of the clinical literature
One or more research studies published in a National Library of Medicine (NLM) indexed, peer-reviewed journal

## Evidence Supporting Need for the Measure

# NEED FOR THE MEASURE

Unspecified

#### State of Use of the Measure

STATE OF USE

Current routine use

**CURRENT USE** 

Internal quality improvement

## Application of Measure in its Current Use

CARE SETTING

Hospitals

PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Measure is not provider specific

LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Single Health Care Delivery Organizations

TARGET POPULATION AGE

Unspecified

TARGET POPULATION GENDER

Either male or female

STRATIFICATION BY VULNERABLE POPULATIONS

Unspecified

#### Characteristics of the Primary Clinical Component

# INCIDENCE/PREVALENCE

Unspecified

# ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

**BURDEN OF ILLNESS** 

Unspecified

**UTILIZATION** 

Unspecified

COSTS

Unspecified

## Institute of Medicine National Healthcare Quality Report Categories

# **IOM CARE NEED**

End of Life Care Getting Better Living with Illness

IOM DOMAIN

Patient-centeredness

#### Data Collection for the Measure

CASE FINDING

Users of care only

DESCRIPTION OF CASE FINDING

All patients with an inpatient admission during the reporting period

DENOMINATOR (INDEX) EVENT

Institutionalization

# DENOMINATOR INCLUSIONS/EXCLUSIONS

Inclusions

Patients with an inpatient admission during the reporting period who answered at least one question in the "Room" section of the Inpatient Survey

Exclusions

All deceased patients and all neonates are excluded from sampling.

# NUMERATOR INCLUSIONS/EXCLUSIONS

Inclusions

The means of all the patients' scores for the "Room" section of the Inpatient Survey

Exclusions Unspecified

# DENOMINATOR TIME WINDOW

Time window is a fixed period of time

NUMERATOR TIME WINDOW

Encounter or point in time

DATA SOURCE

Administrative data and patient survey

LEVEL OF DETERMINATION OF QUALITY

Individual Case

PRE-EXISTING INSTRUMENT USED

Unspecified

#### Computation of the Measure

# SCORING

Continuous Variable

# INTERPRETATION OF SCORE

Better quality is associated with a higher score

#### ALLOWANCE FOR PATIENT FACTORS

Analysis by subgroup (stratification on patient factors)

# DESCRIPTION OF ALLOWANCE FOR PATIENT FACTORS

Data may be reported out separately for various kinds of patient groups at the client's request

# STANDARD OF COMPARISON

External comparison of time trends Internal time comparison

# **Evaluation of Measure Properties**

#### EXTENT OF MEASURE TESTING

The Inpatient Survey was established to meet the face, content, and consensus validities by the Client Advisory Committee (CAC), a committee of client hospitals, at the time it was first developed and again when revised in 1997.

In 2002, the Survey was again subjected to a validation study to ensure that the instrument remained accurate over time. The analyses were based on a random sample of 2000 surveys returned to Press Ganey between January and December of 2001, representing 721 hospitals in 48 states.

The Inpatient instrument was found to be psychometrically sound across a wide variety of tests of validity and reliability. Refer to the original measure documentation (Inpatient Psychometrics) for further details.

# EVIDENCE FOR RELIABILITY/VALIDITY TESTING

Inpatient Psychometrics. South Bend (IN): Press Ganey Associates, Inc.; 2002. 7 p.

Kaldenberg DO, Mylod DM, Drain M. Patient-derived information: satisfaction with care in acute and post-acute care environments. In: Goldfield N, Pine M, Pine J, editor(s). Measuring and managing health care quality: procedures, techniques and protocols. New York (NY): Aspen Publishers; 2003. p. 4:69 to 4:89.

#### Identifying Information

# ORIGINAL TITLE

Inpatient Survey, Room.

## COMPOSITE MEASURE NAME

<u>Inpatient satisfaction: overall facility rating score on the Inpatient Survey.</u>

## DEVELOPER

Press Ganey Associates, Inc.

## **ADAPTATION**

This measure was not adapted from another source.

# RELEASE DATE

1987 Jan

# **REVISION DATE**

1997 Jan

# **MEASURE STATUS**

This is the current release of the measure.

# SOURCE(S)

Inpatient Psychometrics. South Bend (IN): Press Ganey Associates, Inc.; 2002. 7 p.

Inpatient Survey. South Bend (IN): Press Ganey Associates, Inc.; 2001. 4 p.

# MEASURE AVAILABILITY

The individual measure, "Inpatient Survey, Room," is published in the "Inpatient Survey."

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## NQMC STATUS

This NQMC summary was completed by ECRI on March 21, 2003. The information was verified by Press Ganey Associates on April 10, 2003.

# COPYRIGHT STATEMENT

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All inquiries regarding the measure should be directed to the <u>Press Ganey Website</u> or e-mail Penny J. Miceli, Ph.D. at <u>pmiceli@pressganey.com</u>.

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